Levana

USER MANUAL

Digital Wireless

Video Baby Monitor

with Night Light Lullaby Camera

LIFE BUZZ AWARD Winner

ENERGY STAR

www.mylevana.com

Model #: BABYVIEW20

PRODUCT WARRANTY INFORMATION

Please visit our web site at www.MyLevana.com for information about your product's warranty.

We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues please contact us using any of the following methods:

Support: www.mylevana.com/contact
Web site: www.myLevana.com

LEVANA Canada
4080 Montrose Road
Niagara Falls, ON
Canada, L2H 1J9

LEVANA USA
60 Industrial Parkway #Z64
Cheektowaga NY
USA 14227

Warranty Terms

1. LEVANA products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at LEVANA's option.
2. This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
3. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
4. The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. LEVANA assumes no responsibilities for any other claims not specifically mentioned in this warranty.
5. This warranty does not cover the shipping cost, insurance or any other incidental charges.
6. You MUST contact LEVANA before sending any product back for repair. You will be sent a Return Authorization form with return instructions. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
7. This warranty is valid only in Canada and the continental U.S.
8. This warranty cannot be re-issued.

INTRODUCTION

Video Baby Monitor w/ Night Light Lullaby Camera

Congratulations! You've just taken a step to help ensure your child's safety and enjoy more of your child's special moments. Please take a few minutes to read this manual so you can use this monitor to its full potential. If you have any questions on your product, please visit www.MyLevana.com for troubleshooting information.

TABLE OF CONTENTS

TABLE OF CONTENTS i
FCC STATEMENT ii
CARE AND MAINTENANCE ii
SAFETY INSTRUCTIONS iii
WHAT'S INCLUDED iv
KNOWING YOUR BABY MONITOR 1
CAMERA SETUP 2
- Mounting The Camera 3
- Using The Night Light 4
- Night Vision 4

MONITOR SETUP 4
- Adjusting The Monitor Brightness 7
- Sound Activation (VOX) 7
- Lullaby Sounds 8

RANGE 9
TROUBLESHOOTING 10
ADDITIONAL INFORMATION 10
LITHIUM BATTERY TIPS 11

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help
- FCC Label Compliance Statement:
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

  (1) This device may not cause harmful interference

  (2) This device must accept any interference received, including interference that may cause undesired operation

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

CARE AND MAINTENANCE

- Do not store in very cold areas. When the system warms up (to its normal temperature), moisture can form inside the case, which may damage electronic circuit boards.
- Do not attempt to open the case. Non-expert handling of the internal components may damage the system.
- Avoid dropping or strong shocks.
- Operate this product using only the power supply included or provided as an accessory.
- Do not overload electrical outlets or extension cords this can result in fire or electric shocks.

SAFETY INSTRUCTIONS

Read and Keep Instructions: All the safety and operating instructions should be read before the video baby monitor is operated.

This product cannot replace responsible adult supervision.

Strangulation Hazard: Children can become entangled in cords. Power cords should be kept more than 3 feet away from the crib and baby's reach at all times. Baby monitors with power cords should never be hung on or near the crib.

Water and Moisture: This product is designed for indoor use only. The unit should not be exposed to rain, moisture, dripping or splashing. No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.

Non-Use Periods: Always unplug the AC adapters from the wall outlets during long periods of non-use.

Ventilation: This baby monitor should not be used on a bed, sofa, rug or similar surface that may block the ventilation openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow.

Keep Away from Sources of Heat: This unit should not be exposed to direct heat sources such as a candle, fireplace, radiator, heat register, stove or other appliance that emits heat. The unit should not be left in direct sunlight.

Power Source: This unit should only be used with the AC power adapters included in this package (rated 6V 800mA)

Damage Requiring Service: This unit should be serviced by qualified personnel only when:

a. Objects have fallen or liquid has been spilled into the product
b. The units have been exposed to rain
c. The units do not appear to operate normally or exhibits a distinct change in performance
d. The units have been dropped or the enclosure damaged

Caution: This product cannot replace responsible adult supervision of a child.

SAFETY INSTRUCTIONS

STATEMENT ON REGULATION

These units are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Operation with non-approved equipment or unshielded cables is likely to result in interference to radio or TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

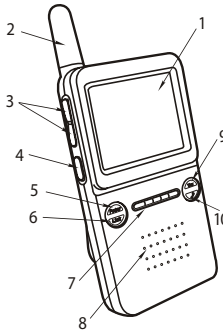
WHAT'S INCLUDED

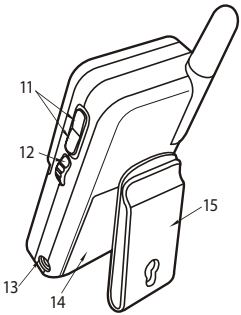
- Wireless Monitor
- Wireless Camera
- Rechargeable Lithium-ion Battery
- 2 Power Adapters
- Magnetic Base for Camera
- Instruction Manual
- 1 Year Warranty
- Lifetime Live Customer Support

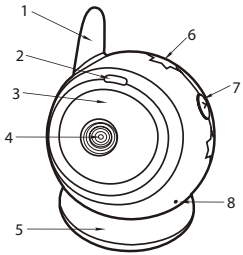
AVOIDING SIGNAL DISRUPTION

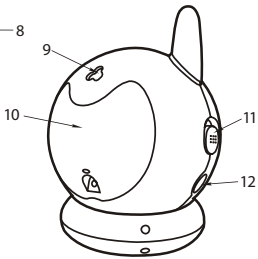
Your BABYVIEW20 uses digital transmission to ensure a clear and consistent picture. The signal also passes easily through interior walls. However, buildings with metal frames or placing the camera near large metal objects may cause signal degradation. If reception is poor, moving the camera or receiver may fix this problem.

KNOWING YOUR BABY MONITOR







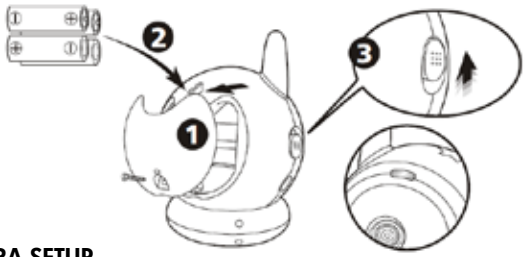


Monitor:

1. LCD screen
2. Antenna
3. Music selection buttons
4. VOX: Voice Operated Transmission button
5. Power indicator LED
6. Link indicator LED
7. Volume indicator LED
8. Speaker
9. VOX (Voice Operated Transmission) indicator LED
10. Music indicator LED
11. Brightness adjustment buttons
12. Power/Volume control
13. Power adapter jack
14. Battery compartment
15. Belt Clip/Stand

Camera:

1. Antenna
2. Power indicator LED
3. Infrared LEDs
4. Lens
5. Magnetic Base
6. Night Light
7. Night Light button
8. Microphone
9. Speaker
10. Battery compartment
11. Power ON/OFF switch
12. Power adapter jack



CAMERA SETUP

You can use the supplied AC adapter or 4 AAA-batteries (not included) to power your camera. Before starting, switch the power to the OFF position.

If using batteries:

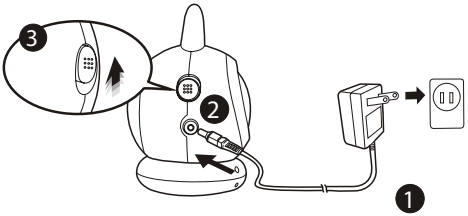
Note: Use new batteries. Do not mix old batteries with new ones. Remove the batteries from the camera if you do not plan to use it for an extended period of time.

1. Use a flat-head screwdriver, open the battery compartment cover on the back of the camera.
2. Insert 4 AAA batteries according to the "+" and "-" signs. Close the battery compartment cover and tighten the screw to hold it in place.
3. Slide the POWER switch to the ON position. The LED on the front of the camera will light up red.

- The LED on the camera will remain red until the batteries lose power. Change the batteries when the LEDs are red and blinking. Upon startup, the LED will be red.

NOTE: Batteries in the camera will last a maximum of 4.5 continuous hours. For best results, use Lithium Ion AAA batteries. Use batteries only when necessary.

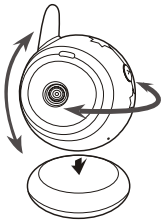
CAMERA SETUP



If plugging into a wall outlet:

1. Plug one end of the provided power adapter into a wall outlet. (Camera and monitor power adapters are interchangeable.)
2. Connect the other end of the power adapter into the power input on the camera. This is located under the ON/OFF switch.
3. Turn the ON/OFF switch to the ON position. The LED on the camera will light up RED.

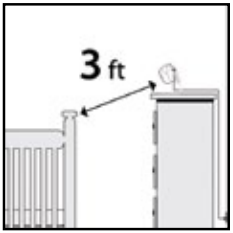
Mounting the Camera



Using the Magnetic Base

The camera has an innovative and convenient magnetic base that magnetically holds the camera securely. This allows you to freely rotate the camera left, right, up and down with ease:

1. Place the camera & magnetic base on a flat surface at least 3 feet away from your baby's crib.
2. Rotate the camera freely and aim it in the direction you would like to monitor. Avoid placing at an angle over 30 degrees as the camera may fall out. The magnetic strength is lower over the battery compartment.

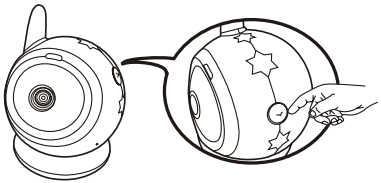


CAMERA SETUP

Using the Night Light

- Press the LIGHT button. This will turn ON/OFF the night light stars. The night light will remain on until the button is pressed again.

NOTE: We do not recommend using batteries with the night light. The battery life will be less than 2.5 hours with the night light on.

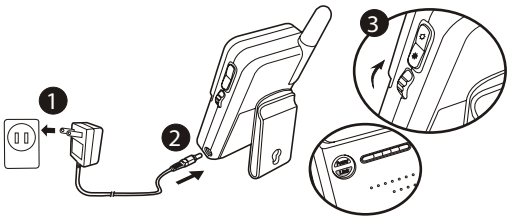


Using Night Vision

The camera has nine night vision LEDs allowing you to view your baby in the dark.The camera has a light sensor and will activate the night vision only when it gets dark. When you turn off the lights, you will notice a faint red glow in the front of the camera; these are the LEDs lit up.

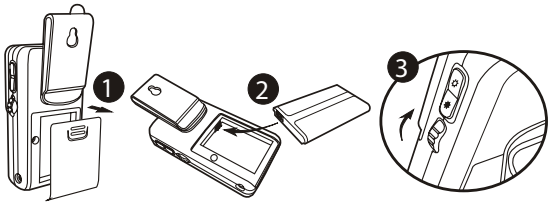
MONITOR SETUP

You have the option to use either the supplied AC adapter or the included rechargeable lithium-ion battery to power the monitor.



If using the included rechargeable battery:

1. Turn the monitor **OFF**.
2. Rotate the clip on the back of the monitor to an upright position.
3. Slide open the battery compartment cover on the back of the monitor. Insert the battery with its connections matching the connections in the monitor.
4. Close the battery compartment cover, and make sure it is locked securely.
5. Your battery will need to be charged for initial use. Plug the AC adapter into a wall outlet, and the other end into the monitor (both camera and monitor power adapters are interchangeable).
6. If the monitor is **OFF** the power LED will turn BLUE to indicate that charging is in progress. If the monitor is **ON** and charging, the power LED will be purple.
7. The power LED will turn **OFF** when charging is complete. Charging time is approximately 3 hours.
8. When charging is complete, unplug the monitor from the AC adapter. Turn **ON** the monitor by turning the volume knob on the side of the unit. You will feel a slight click when it turns on.
9. When the monitor is on, the **POWER LED** on the monitor will light up RED. The POWER LED will blink when the battery needs to be charged. Follow the above steps to recharge the battery.



MONITOR SETUP

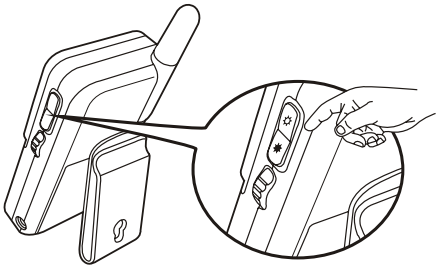
If using with AC adapter:

1. Plug one end of the provided power adapter into a wall outlet (both camera and monitor power adapters are interchangeable).
2. Connect the other end of the power adapter into the power input on the monitor.
3. Turn on the monitor by turning the volume knob on the side of the unit. You will feel a slight click when it turns on.
4. When the monitor is on, the POWER LED on the monitor will light up RED.

Note: The battery does not need to be inserted to operate the monitor from a wall outlet. However, keeping the battery in the unit will ensure that it is charged when you need to unplug it from the wall.

Note: It takes approximately 3 hours to fully charge your monitor battery.

Adjusting Monitor Brightness



1. If the image on the LCD screen is too bright , press the ☀ button (lower button) to darken the screen.
2. If the image on the LCD screen is too dark, press the ☼ button (higher button) to brighten the screen.

Sound Activation (VOX)

The BABYVIEW20 system lets you turn off the monitor while you are sleeping, and will automatically turn back on if your child starts to cry or make noise.

1. Press the "VOX" button on the left side of the monitor. This will turn off the screen but the "VOX" LED on the front of the monitor will glow blue.
2. When the sound from the camera reaches the set level, the screen will turn on automatically. It will turn off again after 30 seconds.

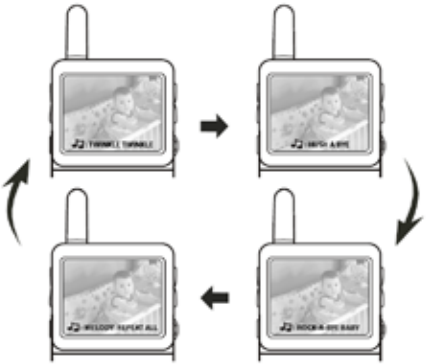
NOTE: The preset noise level is preset to a level comparable to a casual conversation.

Lullaby Sounds

The camera plays a selection of lullabies that you can control with the monitor. With a push of a button you can start playing music, change the song, and stop the music remotely when your baby is asleep. There are 3 different chiming melodies that can sooth your baby to sleep.

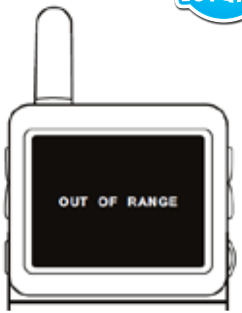
1. Press the play button ▶■ on the top left hand side of the monitor. This will activate the music on the camera. If you turn up the volume on your monitor you will hear it. The music note LED on the front of the monitor will glow RED when a lullaby is turned on.
2. Press the play button ▶■ again and the music will stop.
3. Press the next button ▶▶| to skip to a different song.

- You can see the music you choose on the LCD screen, the music you have to choose from includes:
  1. Twinkle Twinkle little star
  2. Hush a Bye
  3. Rock-a-bye Baby



SYNCING CAMERA AND MONITOR

The monitor`s range is approximately 100 feet (30 meters); 150 feet (46 meters) in a clear line of sight from the camera. Many factors may increase or decrease the maximum wireless range. The “link” LED will be green when the monitor and camera are paired and red when they are not paired.



- If the signal is lost between the monitor and the camera the message “OUT OF RANGE” will appear on the monitor. This could be caused by the camera having no power or the distance between the camera and monitor being too far. Try moving the camera and monitor closer together, if this does not fix the issue, try syncing the monitor and camera. Syncing the monitor and camera may also improve the audio quality.

- **To sync the monitor and camera:**
  1. With both units powered on, press the VOX button on the monitor and the night light button on the camera at the same time. Hold both buttons down for approximately 5 seconds.
  2. The words “Signal Searching” will appear on the monitor.
  3. Once the night lights (stars) on the camera blink three times the camera and monitor will been synced and you can properly view your camera on your handheld monitor.

TROUBLESHOOTING

If you are not getting any signal at all:

- Make sure the camera and the monitor are turned on
- Make sure the power plugs are pushed all the way in
- If the camera/monitor is powered by batteries, replace all batteries with new ones

If the signal is poor, or there is interference:

- If there is a microwave oven in use in the path between the camera and monitor, turn off the microwave
- Make sure the camera and the monitor are within range of each other (optimal range of approximately 100 ft; 150 ft in a clear line of sight)

ADDITIONAL INFORMATION

- Keep all parts and accessories out of young children's reach
- Fingerprints or dirt on the lens surface can adversely affect camera performances. Avoid touching the lens surface with your fingers
- Should the lens become dirty, use a blower to blow off dirt and dust, or a soft, dry cloth to wipe off the lens
- Keep the camera dry. Precipitation, humidity, and other liquids contain minerals which will corrode electronic circuits
- Do not use or store in dusty, dirty areas
- Do not store in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics
- If the power LED is on but only voice signal input is detected, the monitor may be in voice-activated mode. Press the VOX button OFF to turn on the screen
- The VOX LED should be off to indicate the unit is in normal operation mode. If this does not work try to sync the camera and monitor again

LITHIUM BATTERY TIPS

The rechargeable battery of the handheld monitor is a built-in lithium-polymer battery. Before using the monitor with battery power, please read the following in order to use the battery properly.

1. Under normal temperatures the battery can be recharged at least 300 times.
2. If the battery is not already full, make sure that the battery is charged before use.
3. When the device is not in use, switch the unit off to maintain battery power.
4. Unplug the power adapter when not in use.
5. In colder environments, the unit will consume more power. Please keep this device at room temperature to increase the usable power. In environments with low temperatures it will take longer to recharge than in normal temperature environments.
6. To avoid danger, do not use the power adapter in high temperature and high humidity locations.
7. It is normal for the unit's battery to feel slightly warm while the monitor is in use or is charging. Do not leave the power adapter connected for an extended period of time.
8. For your own safety, the battery is set to stop charging when the battery temperature is higher than 45°C or lower than 5°C. Charging will automatically resume once temperatures are back to normal.
9. In order to avoid damaging the battery, do not expose the monitor to high temperature environments (45°C or above).
10. Even if the battery is fully charged, power will gradually be lost if the monitor is not used for an extended period. Make sure to recharge if the unit has not been in use for a long period of time.
11. Always use the supplied power adapter only to recharge the monitor's battery. Using any other power adapter could ruin the monitor or cause extreme burns.

Levana
Model#: BABYVIEW20
8 71363 00704 9